

CLAIMS LISTING

1. (currently amended) A radiation curable ink composition comprising at least one initiator and at least one polyhedral oligomeric silsesquioxane (POSS) represented by the following empirical formula $[R(SiO_{1.5})]_n$ wherein $n=4,6,8,10,12,14,16$ and larger and each R is independently hydrogen, an inorganic group, an alkyl group, an alkylene group, an aryl group, an arylene group, or non-heterocyclic group-containing organo-functional derivatives of alkyl, alkylene, aryl or arylene groups wherein said radiation curable ink composition contains at least one colorant in a concentration between 0.5 and 20 percent by weight based on the total weight of said radiation curable ink composition and ~~said~~ each colorant is a pigment.

2. (original) Radiation curable ink composition according to claim 1, wherein said polyhedral oligomeric silsesquioxane comprises at least one R-group comprising a curable functional group.

3. (original) Radiation curable ink composition according to claim 2, wherein said curable functional group is selected from the group consisting of epoxide, aziridine, acrylate, methacrylate, acrylamide, methacrylamide, olefinic and styryl groups.